

Single institution best recommendation is HIPEC with cisplatin and docetaxel

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Zhong-He Ji and collaborators from Capital Medical University, Beijing, China worked hard to directly answer our request for an optimal HIPEC for gastric cancer with peritoneal metastases (1). They came to a conclusion that it was not easy to fulfill our request. The diversity of HIPEC regimens includes: The methodology (open *vs.* closed), single *vs.* multiple chemotherapy agents, dose, temperature, carrier solution, and tolerance for adverse events. From their own data, the doublet they propose is cisplatin plus docetaxel at 43 °C for 60 minutes. Trials comparing the most promising HIPECs are "urgently needed".

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Footnote

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References

1. Ji ZH, Zhang Y, Li Y. Intra-operative hyperthermic intraperitoneal chemotherapy for prevention and treatment of peritoneal metastases from gastric cancer: a narrative review. J Gastrointest Oncol 2021;12:S70-8.

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